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Fig. 1

baseline

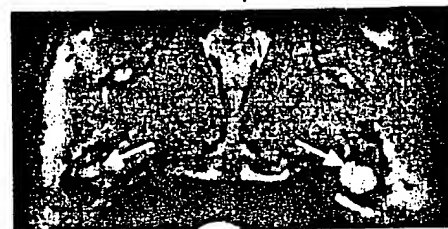
60 minutes p.i.

24 hours p.i.

baseline

60 min p.i.

24 h p.i.



Galenical preparation that consists of complex I and a substance of Example 11: 100  $\mu\text{mol/kg}$  intravenously; flash outphase, TR/TE

10/5 ms,  $\alpha$  40°;

arrows: popliteal lymph nodes

baseline

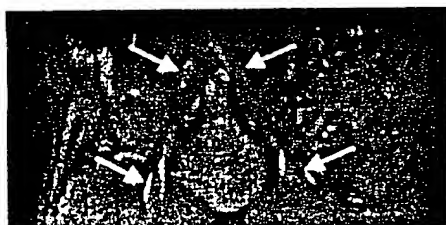
60 minutes p.i.

24 hours p.i.

baseline

60 min p.i.

24 h p.i.



Galenical preparation that consists of complex I and a substance of Example 11: 100  $\mu\text{mol/kg}$  intravenously; flash outphase, TR/TE

10/5 ms,  $\alpha$  40°;

arrows: inguinal and iliac lymph nodes

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Fig. 2

baseline

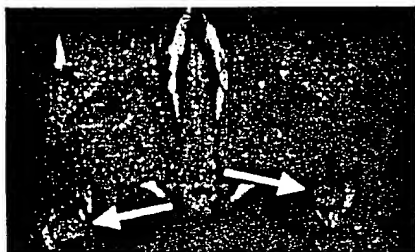
5 minutes p.i.

60 minutes p.i.

baseline

5 min p.i.

60 min p.i.



Galenical preparation that consists of complex I and 3-oxa-2H2H4H4H5H5H-perfluorotridecanoic acid (40 mol%); 100  $\mu$ mol/kg intravenously; flash outphase TR/TE 10/5 ms,  $\alpha$  40°;

arrows: popliteal lymph nodes

baseline

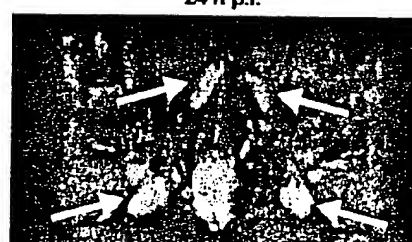
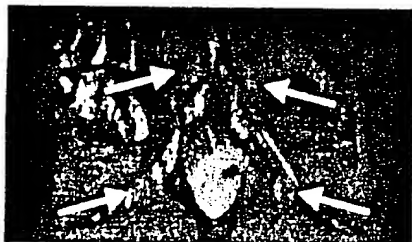
90 minutes p.i.

24 hours p.i.

baseline

90 min p.i.

24 h p.i.



Galenical preparation that consists of complex I and 3-oxa-2H2H4H4H5H5H-perfluorotridecanoic acid (20 mol%); 100  $\mu$ mol/kg intravenously; flash outphase, TR/TE 10/5 ms,  $\alpha$  40°;

arrows: iliac and inguinal lymph nodes

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Table 1

Zeit p.i. [min]	Enhancement [%]											
	popliteal				ing.profund				iliakal			
	40 mol%	20 mol%	10 mol%	MW $\pm$ SD	40 mol%	20 mol%	10 mol%	MW $\pm$ SD	40 mol%	20 mol%	10 mol%	MW $\pm$ SD
0 min	-	-	-	-	-	-	-	-	-	-	-	-
1 min	91 $\pm$ 9	81 $\pm$ 18	77 $\pm$ 14	83 $\pm$ 6	102 $\pm$ 7	93 $\pm$ 9	83 $\pm$ 5	86 $\pm$ 17	88 $\pm$ 19	107 $\pm$ 48	67 $\pm$ 20	87 $\pm$ 16
5 min	148 $\pm$ 28	128 $\pm$ 31	123 $\pm$ 17	132 $\pm$ 11	121 $\pm$ 6	120 $\pm$ 6	84 $\pm$ 9	109 $\pm$ 17	85 $\pm$ 30	118 $\pm$ 50	79 $\pm$ 11	94 $\pm$ 17
15 min	178 $\pm$ 25	169 $\pm$ 19	147 $\pm$ 21	165 $\pm$ 13	134 $\pm$ 20	149 $\pm$ 6	97 $\pm$ 7	127 $\pm$ 22	118 $\pm$ 22	137 $\pm$ 43	89 $\pm$ 15	114 $\pm$ 19
30 min	186 $\pm$ 25	188 $\pm$ 37	156 $\pm$ 23	176 $\pm$ 15	135 $\pm$ 17	159 $\pm$ 1	105 $\pm$ 7	133 $\pm$ 22	127 $\pm$ 29	147 $\pm$ 40	105 $\pm$ 19	126 $\pm$ 17
45 min	193 $\pm$ 22	175 $\pm$ 81	154 $\pm$ 16	174 $\pm$ 18	134 $\pm$ 11	143 $\pm$ 21	119 $\pm$ 20	132 $\pm$ 10	128 $\pm$ 28	151 $\pm$ 62	105 $\pm$ 24	128 $\pm$ 19
60 min	195 $\pm$ 26	186 $\pm$ 51	160 $\pm$ 22	180 $\pm$ 15	141 $\pm$ 14	156 $\pm$ 4	124 $\pm$ 41	141 $\pm$ 14	148 $\pm$ 25	159 $\pm$ 57	101 $\pm$ 19	136 $\pm$ 25
90 min	195 $\pm$ 16	188 $\pm$ 44	154 $\pm$ 41	179 $\pm$ 18	169 $\pm$ 23	181 $\pm$ 5	121 $\pm$ 32	150 $\pm$ 21	160 $\pm$ 39	149 $\pm$ 81	108 $\pm$ 54	139 $\pm$ 23
120 min	185 $\pm$ 19	215 $\pm$ 2	166 $\pm$ 10	189 $\pm$ 20	156 $\pm$ 33	162 $\pm$ 8	132 $\pm$ 21	150 $\pm$ 13	145 $\pm$ 53	143 $\pm$ 11	106 $\pm$ 34	131 $\pm$ 18
24 h	86 $\pm$ 37	157 $\pm$ 2	97 $\pm$ 4	113 $\pm$ 31	133 $\pm$ 6	107 $\pm$ 5	72 $\pm$ 18	104 $\pm$ 25	76 $\pm$ 19	97 $\pm$ 17	65 $\pm$ 1	80 $\pm$ 13

Zeit p.i. [min]	SI Lymphknoten/Muskel											
	popliteal				ing.profund				iliakal			
	40 mol%	20 mol%	10 mol%	MW $\pm$ SD	40 mol%	20 mol%	10 mol%	MW $\pm$ SD	40 mol%	20 mol%	10 mol%	MW $\pm$ SD
0 min	0.9 $\pm$ 0.1	0.8 $\pm$ 0.1	0.9 $\pm$ 0.1	0.9 $\pm$ 0.1	1.2 $\pm$ 0.1	1.2 $\pm$ 0.1	1.2 $\pm$ 0.1	1.2 $\pm$ 0.0	1.1 $\pm$ 0.1	0.9 $\pm$ 0.1	1.1 $\pm$ 0.1	1.0 $\pm$ 0.1
1 min	1.0 $\pm$ 0.2	0.9 $\pm$ 0.2	1.1 $\pm$ 0.1	1.0 $\pm$ 0.1	1.3 $\pm$ 0.1	1.4 $\pm$ 0.1	1.2 $\pm$ 0.1	1.3 $\pm$ 0.1	1.1 $\pm$ 0.1	1.2 $\pm$ 0.3	1.2 $\pm$ 0.2	1.2 $\pm$ 0.0
5 min	1.2 $\pm$ 0.2	1.0 $\pm$ 0.2	1.2 $\pm$ 0.1	1.1 $\pm$ 0.1	1.3 $\pm$ 0.1	1.4 $\pm$ 0.1	1.3 $\pm$ 0.1	1.3 $\pm$ 0.0	1.0 $\pm$ 0.2	1.1 $\pm$ 0.3	1.1 $\pm$ 0.1	1.1 $\pm$ 0.1
15 min	1.2 $\pm$ 0.2	1.1 $\pm$ 0.2	1.3 $\pm$ 0.1	1.2 $\pm$ 0.1	1.3 $\pm$ 0.2	1.4 $\pm$ 0.1	1.4 $\pm$ 0.1	1.4 $\pm$ 0.0	1.2 $\pm$ 0.1	1.1 $\pm$ 0.2	1.2 $\pm$ 0.1	1.1 $\pm$ 0.0
30 min	1.2 $\pm$ 0.2	1.1 $\pm$ 0.2	1.3 $\pm$ 0.2	1.2 $\pm$ 0.1	1.3 $\pm$ 0.2	1.4 $\pm$ 0.1	1.4 $\pm$ 0.1	1.4 $\pm$ 0.0	1.2 $\pm$ 0.2	1.1 $\pm$ 0.1	1.3 $\pm$ 0.1	1.2 $\pm$ 0.1
45 min	1.3 $\pm$ 0.2	1.1 $\pm$ 0.4	1.4 $\pm$ 0.2	1.2 $\pm$ 0.1	1.4 $\pm$ 0.2	1.4 $\pm$ 0.1	1.5 $\pm$ 0.0	1.4 $\pm$ 0.1	1.2 $\pm$ 0.1	1.1 $\pm$ 0.2	1.3 $\pm$ 0.1	1.2 $\pm$ 0.1
60 min	1.3 $\pm$ 0.2	1.2 $\pm$ 0.3	1.6 $\pm$ 0.1	1.3 $\pm$ 0.2	1.4 $\pm$ 0.2	1.4 $\pm$ 0.2	1.6 $\pm$ 0.1	1.4 $\pm$ 0.1	1.3 $\pm$ 0.1	1.1 $\pm$ 0.2	1.3 $\pm$ 0.1	1.3 $\pm$ 0.1
90 min	1.3 $\pm$ 0.2	1.2 $\pm$ 0.2	1.5 $\pm$ 0.1	1.3 $\pm$ 0.1	1.5 $\pm$ 0.2	1.4 $\pm$ 0.2	1.6 $\pm$ 0.1	1.5 $\pm$ 0.1	1.3 $\pm$ 0.1	1.1 $\pm$ 0.4	1.4 $\pm$ 0.3	1.3 $\pm$ 0.1
120 min	1.2 $\pm$ 0.2	1.1 $\pm$ 0.0	1.5 $\pm$ 0.2	1.3 $\pm$ 0.2	1.5 $\pm$ 0.2	1.3 $\pm$ 0.1	1.6 $\pm$ 0.0	1.5 $\pm$ 0.1	1.3 $\pm$ 0.2	1.0 $\pm$ 0.1	1.4 $\pm$ 0.2	1.2 $\pm$ 0.2
24 h	1.1 $\pm$ 0.3	1.8 $\pm$ 0.0	1.8 $\pm$ 0.0	1.6 $\pm$ 0.3	1.7 $\pm$ 0.1	2.2 $\pm$ 0.1	1.6 $\pm$ 0.0	1.8 $\pm$ 0.3	1.3 $\pm$ 0.1	1.7 $\pm$ 0.2	1.4 $\pm$ 0.0	1.5 $\pm$ 0.2

[Key:]

Zeit p.i. [min] = time p.i. [min]

ing. profund = ing. profund

iliakal = iliac

SI Lymphknoten/Muskel = SI lymph nodes/muscle

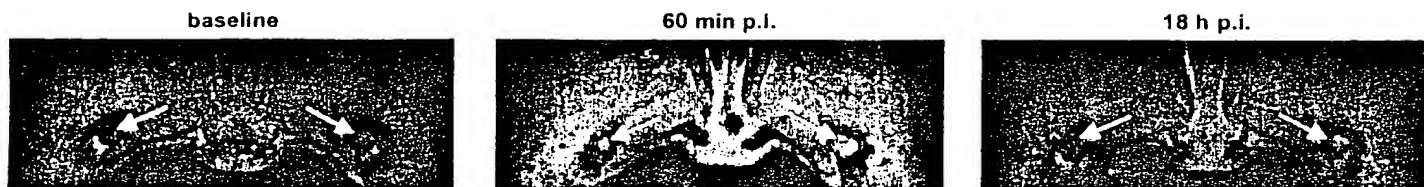
006260" 64022960

Fig. 3

baseline

60 minutes p.i.

18 hours p.i.



Galenical preparation that consists of complex III and a substance of Example 11: 200  $\mu$ mol/kg intravenously; flash

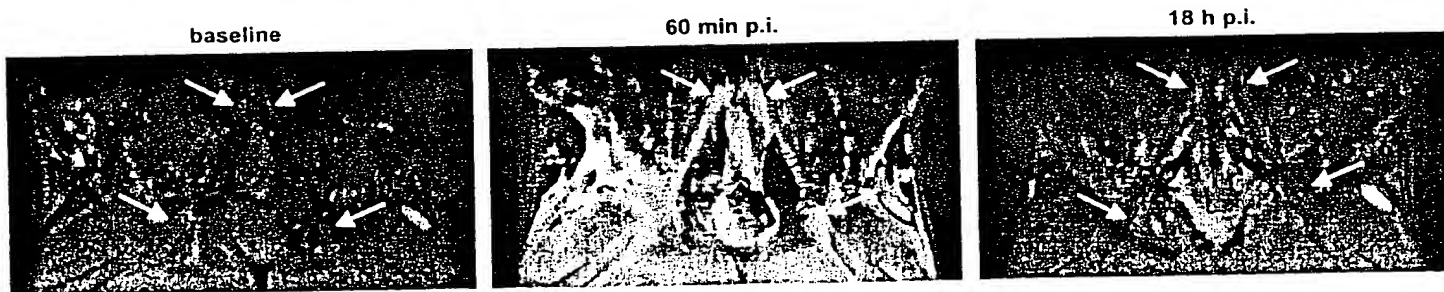
outphase, TR/TE 10/5 ms,  $\alpha$  40°;

arrows: popliteal lymph nodes

baseline

60 minutes p.i.

18 hours p.i.



Galenical preparation that consists of complex III and a substance of Example 11: 200  $\mu$ mol/kg intravenously; flash

outphase, TR/TE 10/5 ms,  $\alpha$  40°; arrows:

inguinal and iliac lymph nodes

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